What is claimed is:

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Apparatus for use in boot-up of an electronic device which includes a motherboard and a daughterboard comprising:

first data storage device, accessible to said motherboard, storing daughterboard boot-up code;

a coupler, coupling said daughterboard to said motherboard, defining at least a first data communication path from said motherboard to said daughterboard;

a microprocessor positioned on said daughterboard, wherein said microprocessor includes a development port; and

at least a second communication path, defined on said daughterboard, providing for communication from said coupler to said development port;

wherein said boot-up code can be provided from said storage device, over said first communication path, said coupler and said second communication pathway, to said development port of said microprocessor on said daughterboard.

- 2. Apparatus, as claimed in Claim 1, wherein said motherboard is configured to download at least said boot-up code, to said development port automatically, in response to a power up or a reset of said electronic device.
- 3. Apparatus, as claimed in Claim 1, wherein said daughterboard includes a DRAM and a memory controller and wherein said boot-up code includes memory controller configuration information.
- 4. A method for performing boot-up in an electronic device including a motherboard and a coupled daughterboard, said daughterboard including a microprocessor having a development port, comprising:

automatically downloading at least first boot-up code from said motherboard to said development port, in response to a power-on or reset of said electronic device; and

using said boot-up code, in said microprocessor of said daughterboard, for performing at least a first boot-up operation.

- 5. A method, as claimed in Claim 4, wherein said boot-up operation includes configuring a port, different from said development port.
- 6. A method, as claimed in Claim 4, wherein said daughterboard includes a DRAM and a memory controller, and wherein said boot-up operation comprises configuring said memory controller.
- 7. A method, as claimed in Claim 4, further comprising downloading at least a portion of an operating system for said microprocessor, from said motherboard, using said development port.
- 8. A method, as claimed in Claim 4, wherein said step of downloading said at least first boot-up code is performed while said daughterboard is coupled to said motherboard.
- 9. A method, as claimed in Claim 4, wherein said step of downloading said at least first boot-up code is performed in the absence of coupling said development port to an external emulator.
- 10. A method, as claimed in Claim 4, wherein said first boot-up operation is performed in the absence of storing said boot-up code on a daughterboard non-volatile memory prior to said power-up or reset.
- 11. Apparatus for performing boot up in an electronic device including a motherboard and a coupled daughterboard, said daughterboard including a microprocessor having a development port, comprising:

means for automatically downloading at least first boot up code from said motherboard to said development port, in response to a power on or reset of said electronic device; and

means for performing at least a first boot-up operation, using said boot-up code, in said microprocessor of said daughterboard.

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- 12. Apparatus, as claimed in Claim 11, wherein said means for performing said first boot-up operation includes means for configuring a port, different from said development port.
- 13. Apparatus, as claimed in claim 11, wherein said means for performing said first boot-up operation includes means for initializing DRAM chip selects.
- 14. Apparatus, as claimed in Claim 11, wherein said daughterboard includes a DRAM and a memory controller, and wherein said means for performing said first boot up operation comprises means for configuring said memory controller.
- 15. Apparatus, as claimed in Claim 11, further comprising means for downloading at least a portion of an operating system for said microprocessor, from said motherboard, using said development port.
- 16. Apparatus, as claimed in Claim 11, wherein said means for automatically downloading includes means for downloading while said daughterboard is coupled to said motherboard.
- 17. Apparatus, as claimed in Claim 11, wherein said means for downloading includes means for downloading in the absence of coupling said development port to an external emulator.
- Apparatus, as claimed in Claim 11, wherein said means for performing said first boot-up operation includes means for performing said first boot-up operation in the absence of

storing said boot-up code on a daughterboard non-volatile memory prior to said power-up or reset.

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